

00527-69966T60

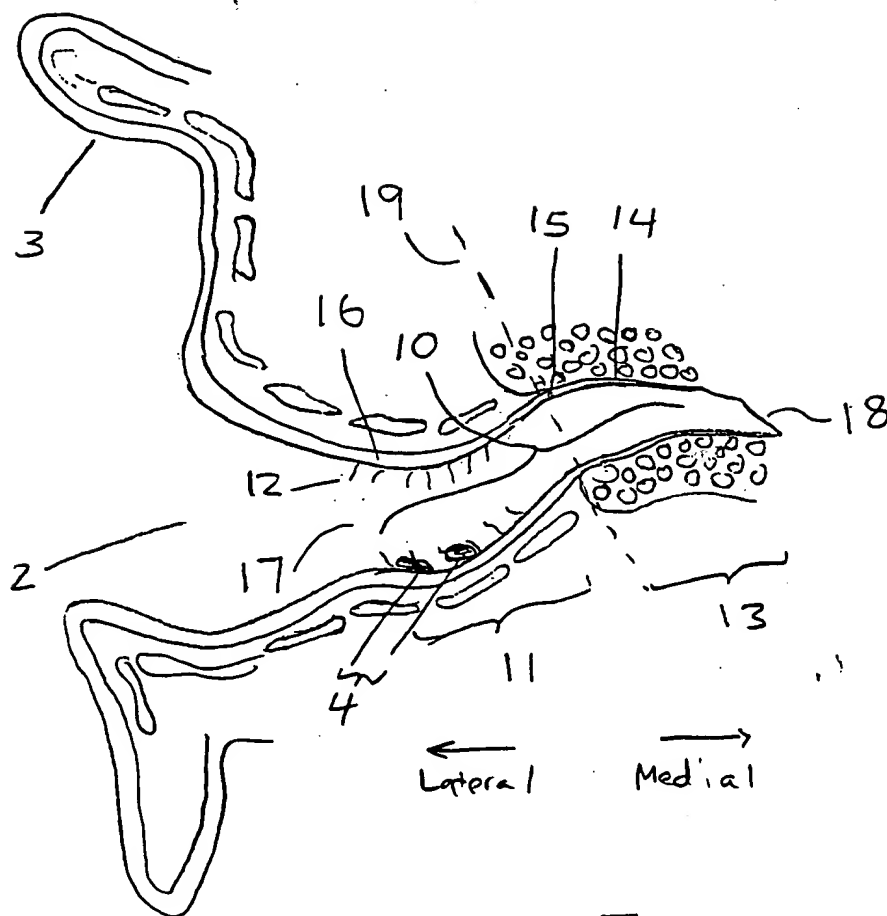


Fig 1

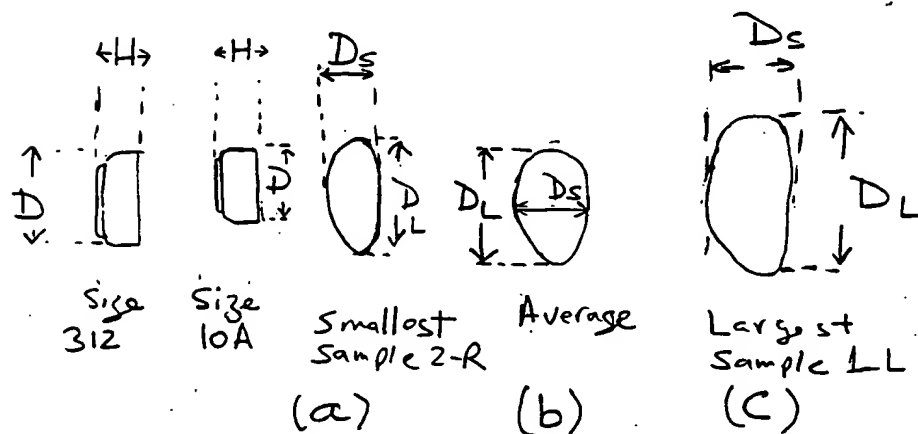


Fig 2

Fig 3.

0052T 0006T60

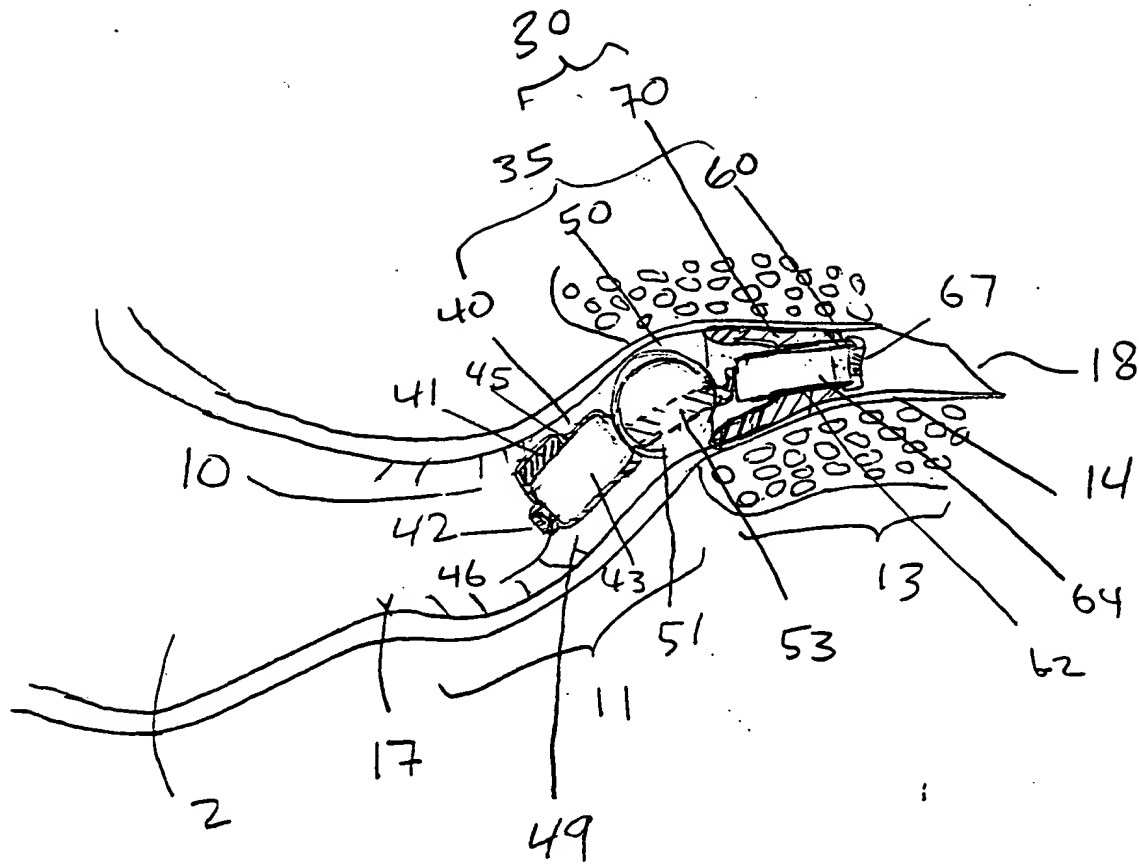


Fig. 4.

The diagram shows a motor driver circuit. On the left, a motor (M) is represented by a circle with terminals 'OUT' and 'FB'. The 'OUT' terminal is connected to a positive supply rail, and the 'FB' terminal is connected to ground through a resistor R_G . A feedback signal is shown as a curved arrow from the 'FB' terminal back to the motor. The positive supply rail is connected to a battery symbol labeled V_{BAT+} through a resistor R_S . The voltage across R_S is labeled V_+ . This supply rail also branches off to the gate of a MOSFET (N). The gate of the MOSFET is connected to the positive terminal of a JFET (J1) through a capacitor C_1 . The JFET's gate is connected to ground through a capacitor C_2 . The JFET's drain is connected to the MOSFET's gate through a resistor R . The MOSFET's source is connected to ground. The MOSFET's drain is connected to the motor's 'OUT' terminal. The motor's 'FB' terminal is connected to ground. A feedback signal is shown as a curved arrow from the 'FB' terminal back to the motor. The output of the motor is labeled S_M and the output of the MOSFET is labeled S_R .

Fig. 8

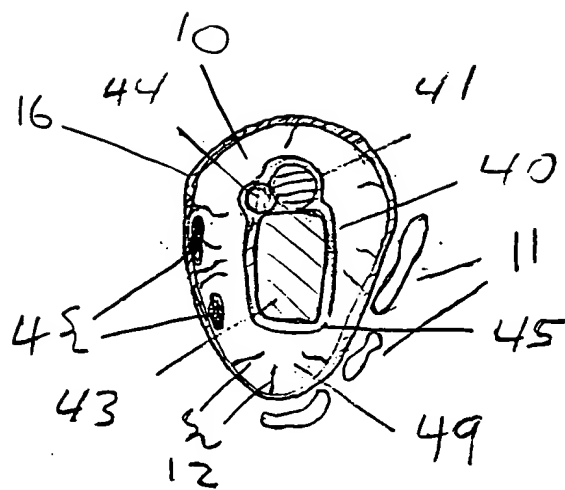


Fig 6a.

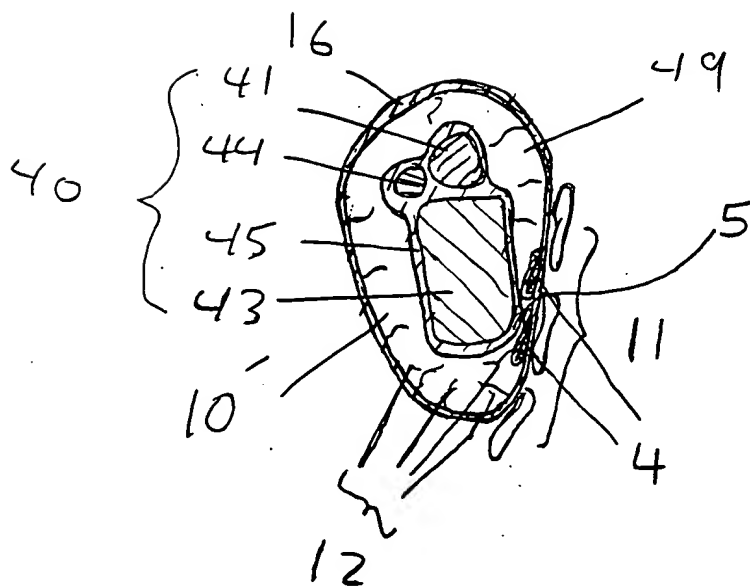


Fig 6b.

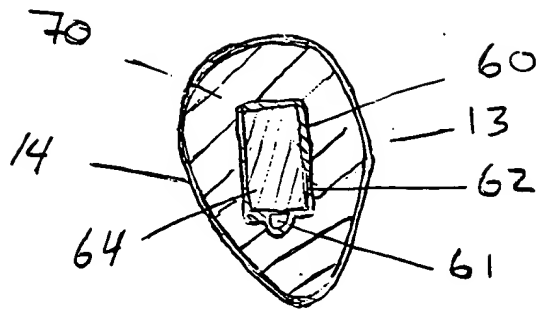


Fig 7a.

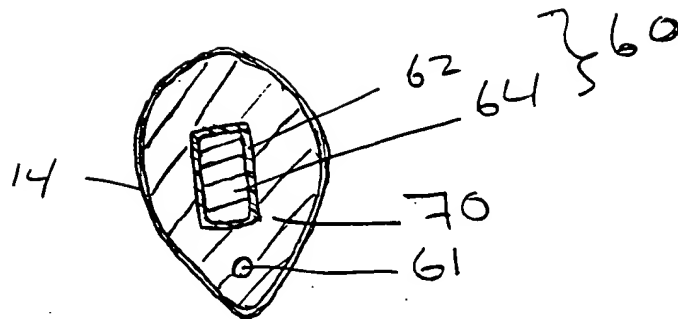


Fig 7b.

8652T-6996T60



Frequency Response (90 dB input)

Model: TympanX - L
CIC Coupler
Date: November 2, 1998

- Moisture Guard on Receiver Only
- No Moisture Guard
- Moisture Guard on Receiver & Microphone

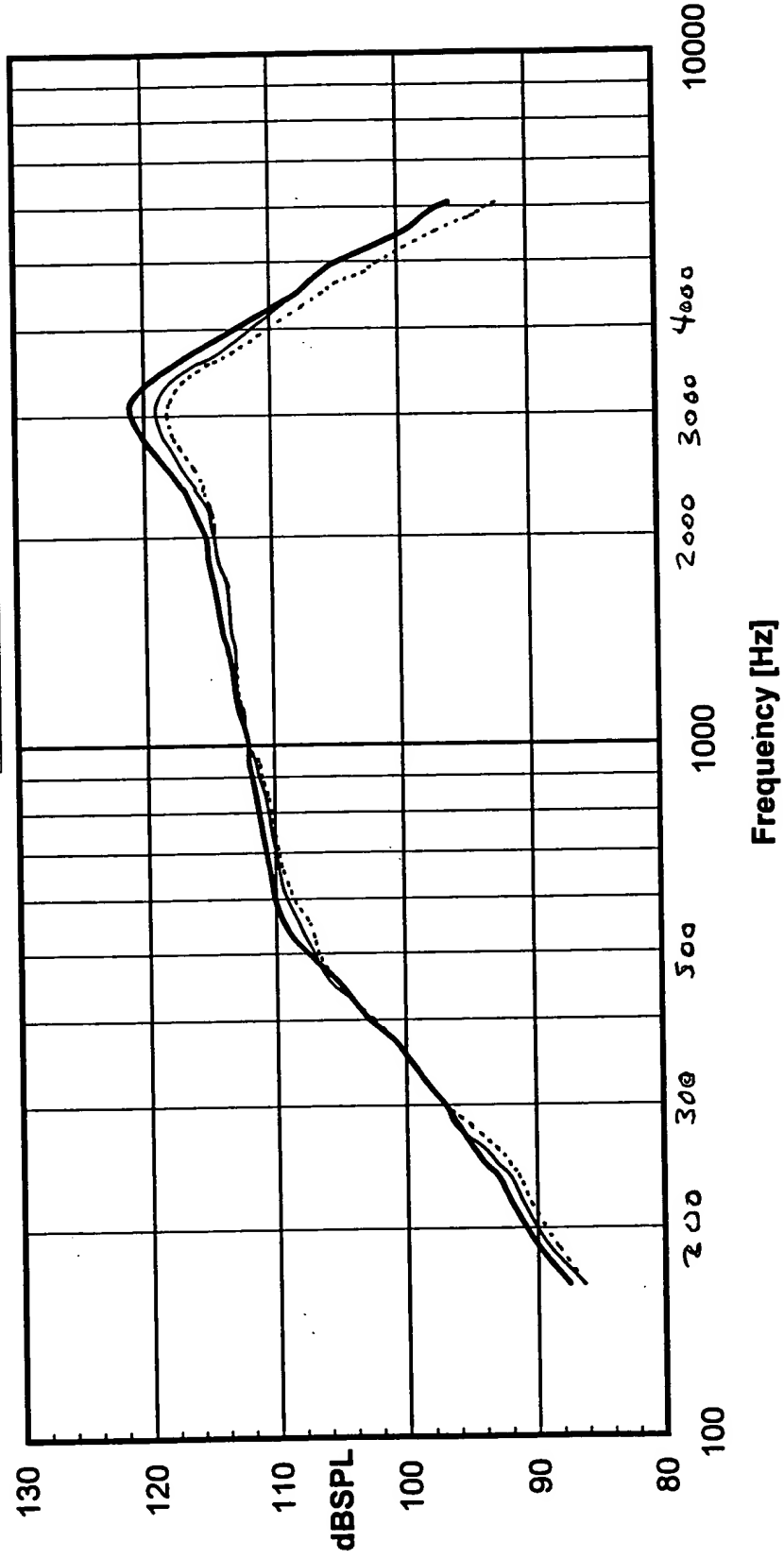
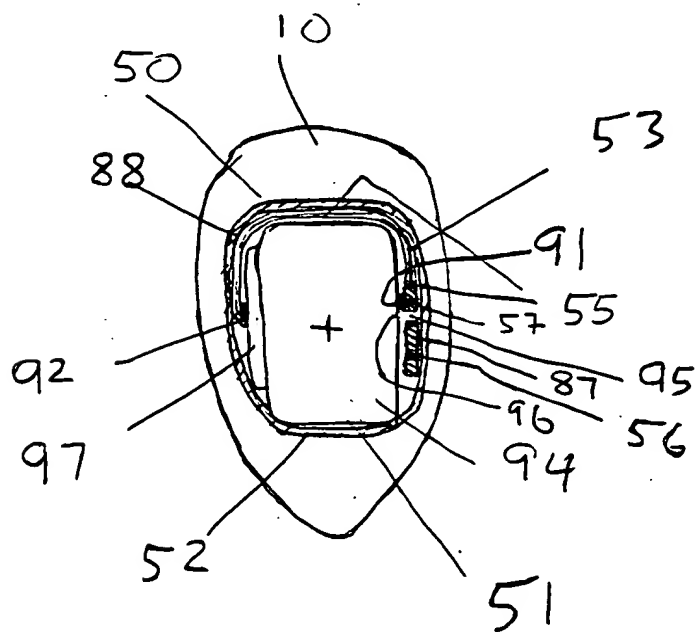
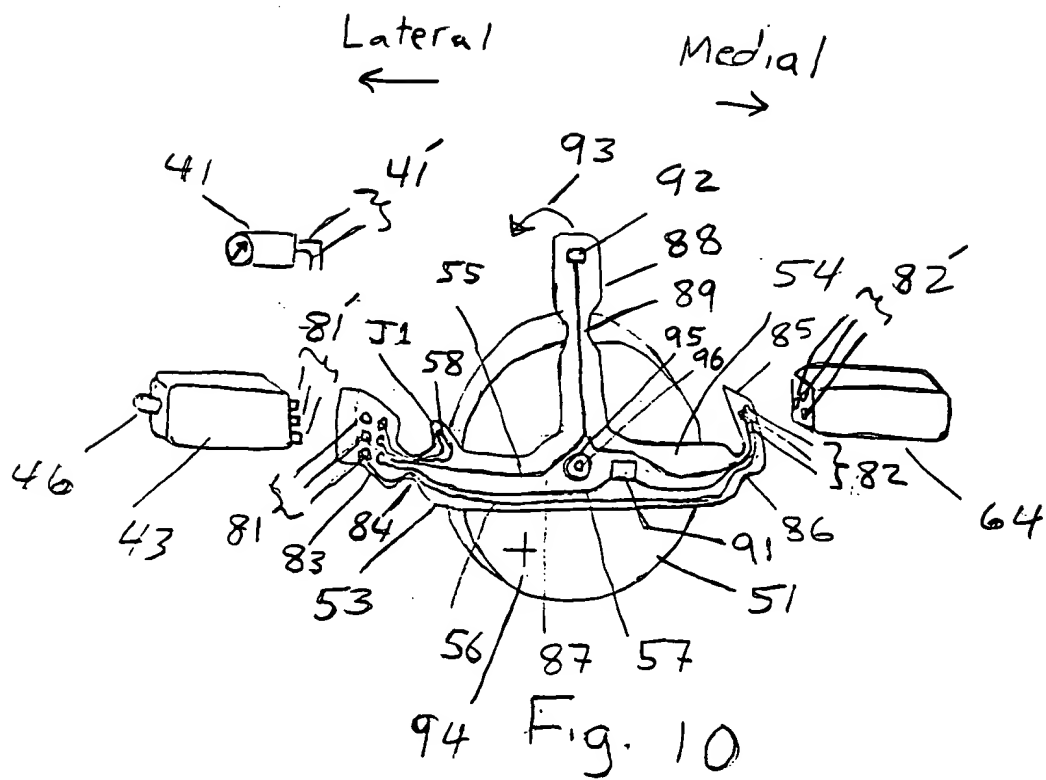


Fig. 9

0019969-11598
8652T-6986T60



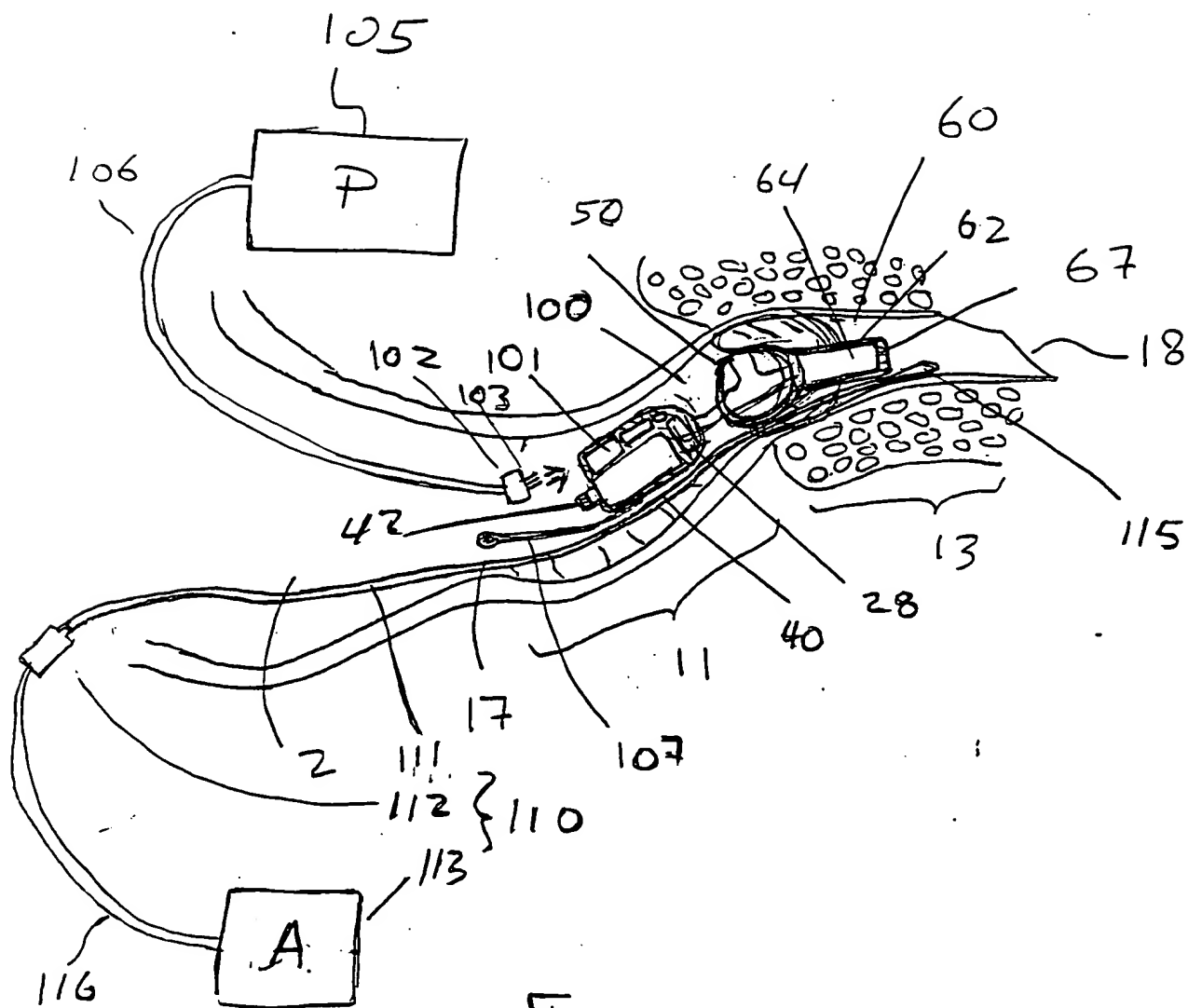


Fig. 12

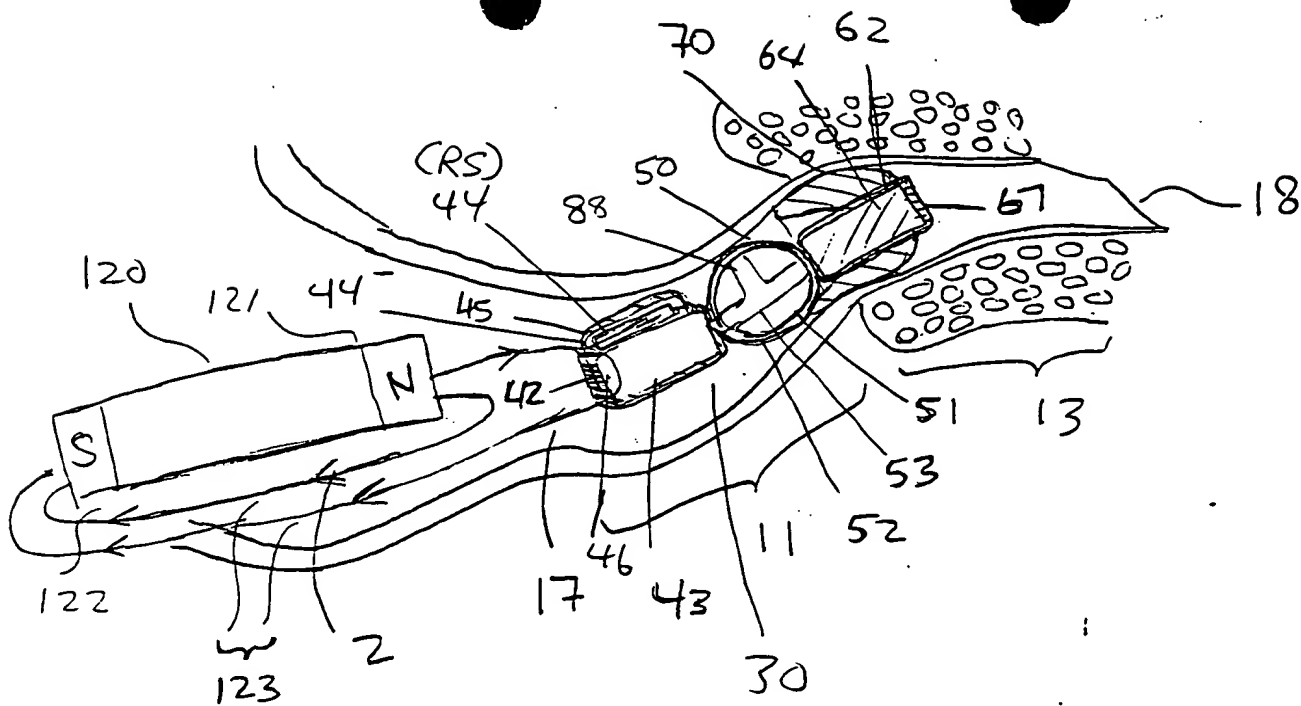


Fig. 13

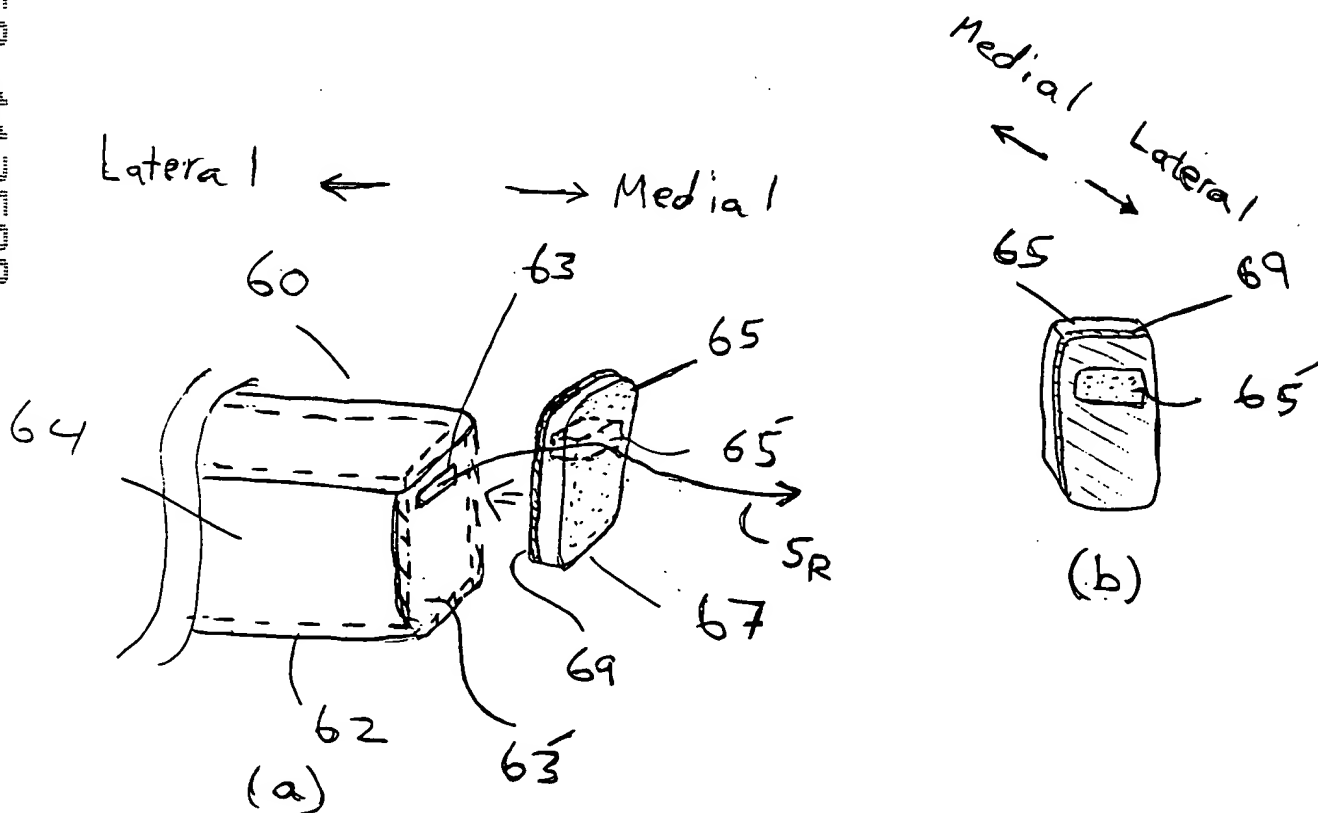


Fig 14

001099-11590

SECRET 090606

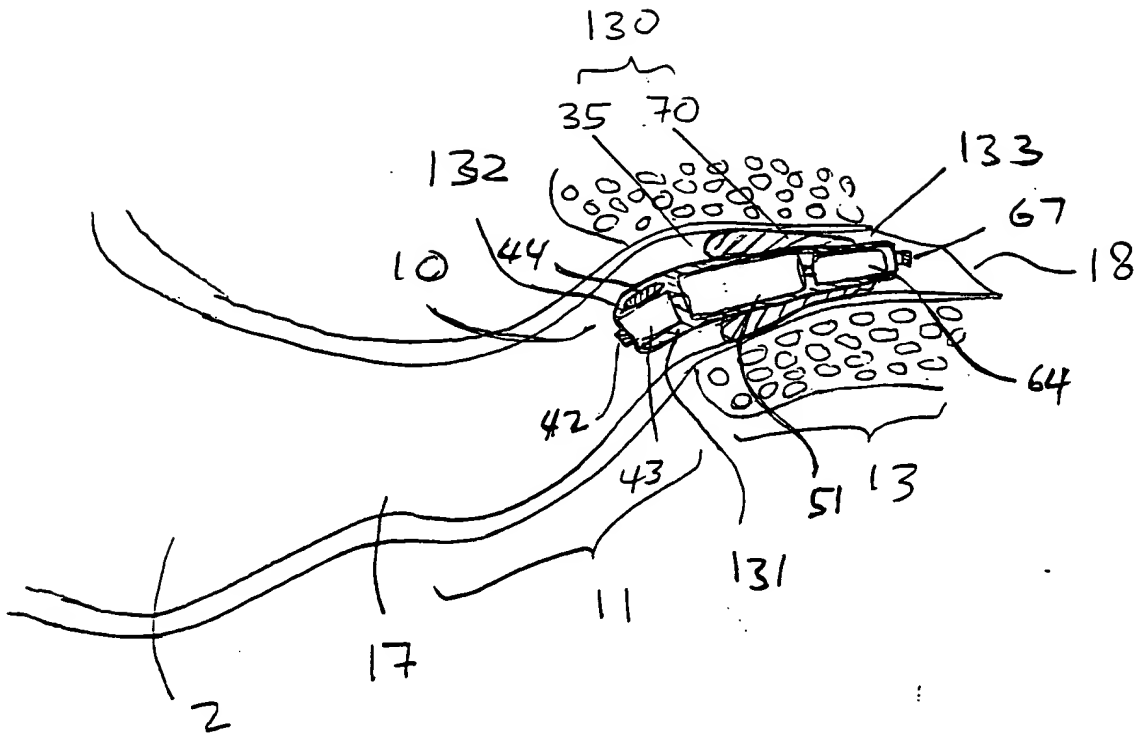


Fig. 15

8652T 69966T60

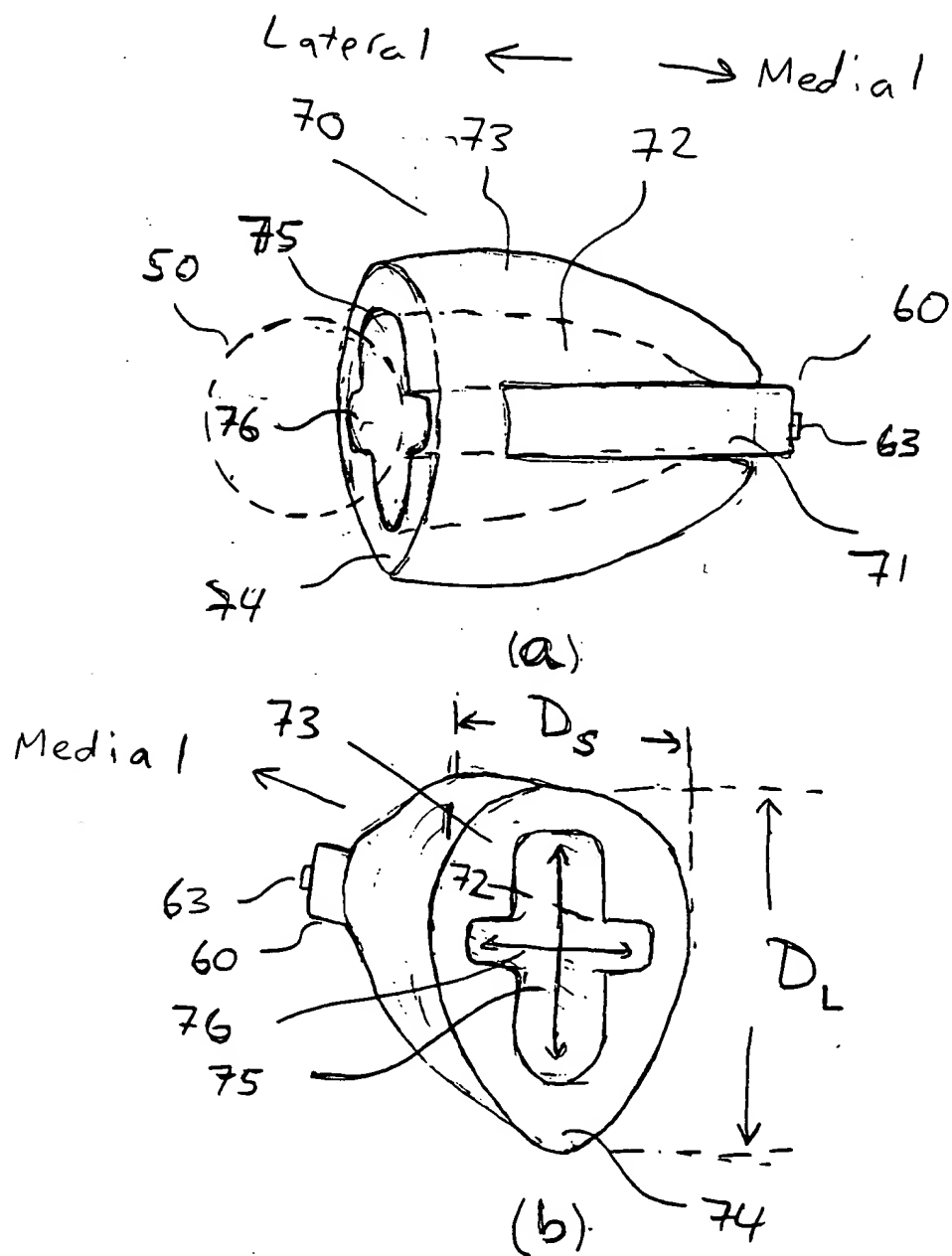


Fig 16

86927-6996T60

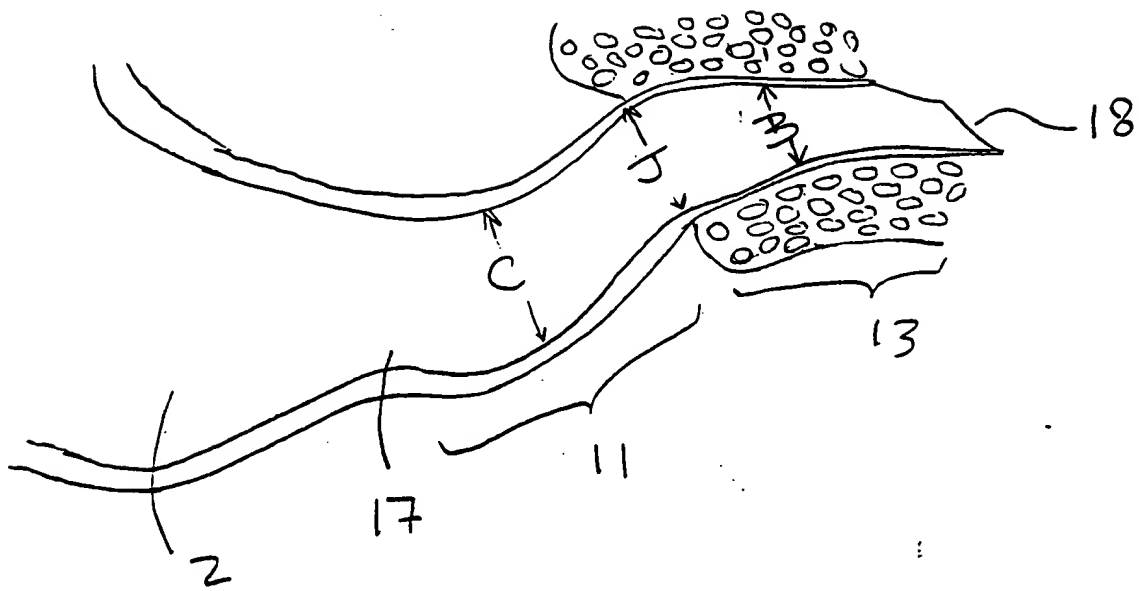


Fig 17